LIBRARY



WELTON
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH AND SANITARY INSPECTOR

FOR THE YEAR

1937

LINCOLN :
DONCASTERS LTD., MINT LANE.
1938.

WELTON
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH AND SANITARY INSPECTOR

FOR THE YEAR

1937

LINCOLN :
DONCASTERS LTD., MINT LANE.
1938.


Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30246350

WELTON RURAL DISTRICT COUNCIL.

Chairman : Mr, H. P. Stamp, Faldingworth.
Vice-Chairman : Mr. T. Stephenson, Crofton House, Greetwell.
Treasurer : National Provincial Bank Limited, Lincoln.
Clerk : Mr. Robert Epton, Solicitor, Lincoln.
Deputy Clerk : Mr. William Epton, Solicitor, Lincoln.
Medical Officer of Health : Dr. W. Sharrard, m.b., The Avenue, Lincoln.
Sanitary Inspector, Surveyor and Waterworks Engineer : Mr. F. L. Leach, f.f.a.s., m.s.i.a.
Financial Officer : Mr. F. Foster,
Rating and Valuation Officer : Mr. L. H. King

Council Offices, 31 Clasketgate, Lincoln.
Telephone 754.
Waterworks Pumping Station.
Telephone : Hackthorn 218.

The Chairman and Vice-Chairman act as ex-officio Members of all Committees and Sub-Committees of the Council, except the Rating Committee.

COMMITTEES.

Finance and General Purposes.

Mr, B. H. Kent	Mr. G. W. Robinson	Mr. S. R. Whittle
Mr. W. F. Mawer	Mr. C. S. Sibcy	
Mr. A. Middleton	Mr. E. Spencer	

Health, Housing and Plans.

Mr, F. N. Cottingham	Mr. A. Larder	Mr. C. S. Sibcy
Mrs. M. Fox	Mr. G. Maddison	Mr. E. Spencer
Mrs. D. M. Grant	Mr. A. Middleton	Mr. H. Sutton
Mr. F. J. Haynes	Mr. T. H. Proctor	Mrs. J. E. Turnbull
Mr. J. Langley	Mr. G. W. Robinson	Mr. S. R. Whittle

Rating and Valuation

Mr. F. N. Cottingham	Mr. A. Larder	Mr. C. S. Sibcy
Mr. W. S Hipkin	Mr. W. F. Mawer	Mr. E. Spencer
Mr. B. H. Kent	Mr. G. Maddison	Mr. T. Stephenson
Mr. J. Langley	Mr. W. G. Robinson	Mr. S. R. Whittle

Joint Office.

Mr. W. S. Hipkin	Mrs. J. E. Turnbull	Mr. G. W. Robinson

Water.

Mr. F. N. Cottingham	Mr. G. Maddison	Mr. A. E. Sutton
Mr. M. Good	Mr. S. Needham	Mr. H. Sutton
Mrs. D. M. Grant	Rev. C. S. Nevile	Mr. T. Stovin
Mr. W. S. Hipkin	Mr. T. H. Proctor	Mrs. J. E. Turnbull
Mr. W. E. Hought	Mr. G. W. Robinson	Mr. S. R. Whittle
Mr. B. H. Kent	Mr. C. S. Sibcy	Mr. J. Willows
Mr. A. Larder	Mr. A. Skipworth	

Water (*Speeial or Emergency*).

Mr. H. A. Mansford	Mr. G. W. Robinson	*2 to form a quorum.*

Bardney Sewerage.

Mrs. D. M. Grant	Mr. A. Middleton	Mr. E. Spencer
Mr. B. H. Kent	Mr. G. W. Robinson	

Bunkers Hill Sewerage.

Mr. J. Hutchings	Mr. H. A. Mansford	Mr. E. Spencer
Mr. A. Larder	Mr. G. W. Robinson	

Committees of the Lindsey County Council.

Welton Guardians Committee.

Mr. W. S. Hipkin	Mr. G. W. Robinson	Mrs. J. E. Turnbull
Mr. A. Middleton	Mr. H. P. Stamp	

Western Area Highways Committee.

Mr. G. W. Robinson	Mr. H. P. Stamp

TO THE WELTON RURAL DISTRICT COUNCIL.

Mr. Chairman, Lady and Gentlemen.

As your Medical Officer of Health, I beg to lay before you my report of the Health and Sanitary Conditions of your District for the year ending 31st December, 1937.

Statistics and Social Conditions of the area.

Area (acres)		83,712
Population, 1936		11,670
1937		12,060
Number of Inhabited Houses, 1931		3,065
1937 (end)	3,652	(+133)
Number of families or separate occupiers, 1921	2,721	
1931	3,079	
Rateable Value	£37,396	(+876
Penny Rate	£152	(+10)

The inhabitants of the District are engaged princapally in agricultural pursuits. At Saxilby there is a Chemical Manure Works. There is a Beet Sugar Factory at Bardney.

A Pea-canning Factory has also been established at Bardney and has already enlarged very considerably.

Unemployment seems to be in *status quo*, though many labourers have left the land to be roadmen, etc. The building of new aerodromes in and near this district has taken many good young men from the land.

VITAL STATISTICS.

Live Births—	Total	M.	F.		
Legitimate	166	74	92	Birth Rate 13.8 per 1,000	Total
Illegitimate	10	6	4	„ 8 „	14.6
Still Births	4	2	2	Rate per 1,000 total births, 22.2.	
Deaths ...	144	79	65	Death rate, 11.9.	

Number of women dying in, or in consequence of, childbirth from sepsis ... 0; from other causes 0; Rate per 1,000 Births, 0

Deaths of Infants under one year of age per 1,000 births :—

Legitimate 42.2 Illegitimate .300 Total 56.8

Deaths from Measles (all ages) 0

„ „ Whooping Cough (all ages) 0

„ „ Diarrhoea (under 2 years of age) 0

„ „ Smallpox, Nil. Scarlet Fever 0

„ „ Diphtheria 0

Cancer was accountable for 13.9% of the deaths ; total number of cases, 20.

Cerebral Hæmorrhage, 4.2% of the deaths.

Heart Disease, 31.2% and Influenza, 4.2. Pneumonia, 1.4%

Infantile mortality is about the average for England and Wales.

GENERAL PROVISIONS of HEALTH SERVICES for the AREA.

Laboratory Facilities are as previously ; examination of milk is carried out at the County Council Laboratory now.

Ambulance Facilities are as previously.

Nursing in the Home has been carried out as before. The cost of the District Nurse is borne in large measure by the County Council wherever the said Nurse acts as Midwife.

2 Orthopædic Nurses have been appointed. They assist at the Clinic and at Patients' Homes if necessary.

Clinics and Treatment Centres are as previously timed except that they are held at 30 Lindum Road, Lincoln, except the V.D. Clinic which is at Lincoln Health Dept., Beaumont Fee, Lincoln.

At Lindum Road there is also provision made for the ante-natal and post natal examination of expectant mothers. Many cases are seen at their own homes by their own doctor if they reside a long way from a centre.

The Osgodby Isolation Hospital and the **Smallpox Hospital** are at our disposal. The former has been used to very good purpose, but the latter has not had any patients for nearly five years. Lincoln City Isolation Hospital has helped us out from time to time.

The Lincoln County Hospital which caters for the general surgical and medical needs of the district is being enlarged but funds are needed still to complete same ; so as to enable it to be absolutely efficient there should be no large waiting list, which unfortunately is not the case to-day.

SANITARY CIRCUMSTANCES OF THE AREA.

Water. Samples taken :—

	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Found good ...	4	2	5	5	4	7	2	4	8	3	1
Found bad ...	13	8	5	4	9	7	5	3	7	—	—

One sample was taken from Bardney Waterworks and found to be satisfactory.

On an average 700,000 gallons of water are pumped per week. There being 1,705 consumers excluding Scampton Aerodrome which averages over 100,000 gallons per week. This will no doubt increase as the aerodrome work proceeds.

39 Plumbers have been authorised by the Council. 222 Council Houses have been connected to the water mains.

General Water Supply.

The Council is to be congratulated in successfully promoting (after many attempts) a regional water undertaking, serving 28 parishes with a population of over 8,000 inhabitants and a pipe line of over 60 miles. Thanks to the Government and County Council's financial assistance this has been possible. Many schemes have been prepared previously but always abandoned owing to the cost. A good and wholesome water supply is surely the best investment ratepayers in rural areas can get for their money. Gone are the days when the water supply to a cottage came from a hole in the ground (known as a well) and often situated near a crew yard or in a garden possibly heavily manured causing grave risks to health. The drudgery of the housewife in fetching water for domestic purposes is over and a bath need not now be considered a luxury. A proper sink and water above it, must save an enormous amount of time and labour in a home and make for a happier and fuller life. Special thanks are due to several members of your Council for the time and energy and thought they have freely given to make the scheme a success. Our one regret to record is the death of our late Clerk of Works, Mr. J. Sopwith, whose devotion to duty will long be remembered.

Sewerage.

Several parishes require proper sewage schemes and without financial assistance it is impossible to carry these out without rates going up 4/- to 5/- for each parish. The growth of Bardney due to industrial development, has made their existing sewage facilities useless and a scheme has been prepared to improve this ; one half of it to be carried out as early as possible at a cost of over £5,000. Owing to rapid development by the speculative builder at Bunkers Hill, on the outskirts of Lincoln City, the cesspools of these houses are bound to be a nuisance in the very near future and a sewage scheme at a cost of many thousands will have to be faced by the Council. What a pity Local Authorities have to bear this cost and not the builders who leave a "costly legacy" to the Owners and Occupiers.

Scavenging.

Bunkers Hill, Nettleham, Greetwell, Saxilby, Bardney and Scampton Aerodrome.

This service which is growing considerably, is carried out by public contract. The refuse is disposed of by "controlled tipping." Although a few complaints are always being received, one must expect this with a service done by contract. We have a few parishes which carry out a modified scheme themselves, say a monthly collection of tins, etc. This is done to keep down the cost and is not too satisfactory as a whole. Nevertheless this is better than no collection at all. Many ratepayers in a rural area expect this service to be included in the general rate and take a lot of convincing that this is a special service.

INSPECTION AND SUPERVISION OF FOOD.

Slaughterhouses.

There are 4 licensed and 7 registered slaughterhouses in the district. On the whole these establishments are fairly well conducted and kept reasonably clean ; your officials, making weekly inspections, have to be constantly reminding them of their obligations. Most of the butchers are insured against loss from condemnation, I am glad to record. These slaughterhouses are being gradually reduced and the butchers encouraged to use the Lincoln City Abbattoir. Here a thorough inspection is always carried out, with better and quicker facilities and under hygenic conditions. In these days of transport most butchers have their own vans, so no undue hardship exists and in addition the abattoir possesses an efficient refrigeration plant for storage.

Slaughter of Animals Act, 1933.

Three licences were granted to slaughter animals and 6 were cancelled. This now makes a total of 24 current licences.

Public Health (Meat) Regulations (1924 and 1925).

Subject to the requirements of this Act notices of regular slaughtering were received from 11 butchers.

Dairies and Cowsheds.

There are 20 Accredited farms in the district. 112 samples were taken by the Lindsey County Council, 16 being found unsatisfactory. The inspection of these places is really a full time job and whilst it is almost impossible to visit them regularly—periodical and surprise visits are always being carried out. especially in the larger establishments. These inspections require a lot of time to be given up to them and in our previous reports we have always stressed the difficulties in a Rural Area. Some cowkeepers are very dilatory and often put their own interpretation as to cleanliness. Thanks to our new water supply in many of our villages we are hoping to see considerable improvements in the future.

Yearly licensing of these places is the only way to keep the indolent producer up to standard.

Milk (Special Designations) Order, 1936.

One supplementary licence was granted to sell pasteurised milk in the district.

Milk and Dairies (Amendment) Act, 1922.

Three cowkeepers were registered and 4 cancelled, making a total of 376 registered cowkeepers in the whole of the area.

Bakehouse and Food Stores.

A visit to these stores usually finds some room for improvement and we are glad to record that in every case this was carried out. Constant visiting is the one way of keeping the occupiers up to date.

Workshops, Workplaces and Factories.

On the whole these have been well maintained. Limewashing has been absent in a few cases.

INFECTIOUS DISEASE, PREVALENCE & CONTROL OVER.

PARISHES	Scarlet Fever	Diptheria	Enteric Fever	Pneumonia	Puerperal Fever	Puerperal Pyrexia	Erysipelas	Poliomyelitis	Chicken Pox	Encephalitis Lethargica
Apley	—	—	—	—	—	—	—	—	—	—
Bardney	3	...	...	...	...	...	...	...	...	...
Brattleby	—	—	—	—	—	—	—	—	—	—
Broxholme	—	—	—	—	—	—	—	—	—	—
Caenby	1	—	—	—	—	—	—	—	—	—
Cold Hanworth ...	—	—	—	—	—	—	—	—	—	—
Burton	—	—	—	—	—	—	1	—	—	—
Carlton, North ...	2	—	—	—	—	—	—	—	—	—
Carlton, South ...	—	—	—	—	—	—	1	—	—	—
Fiskerton	—	—	—	—	—	—	—	—	—	—
Goltho	—	—	—	—	—	—	—	—	—	—
Hackthorne	—	—	—	—	—	—	—	—	—	—
Grange-de-Lings ...	—	—	—	—	—	—	—	—	—	—
Greetwell	—	—	—	—	—	—	—	—	—	—
Holton	—	—	—	—	—	—	—	—	—	—
Ingham	—	—	—	—	—	—	—	—	—	—
Nettleham	—	1	—	—	—	—	—	—	—	—
Normanby	—	—	—	—	—	—	—	—	—	—
Owmby	—	—	—	—	—	—	—	—	—	—
Reepham	—	1	—	—	—	—	—	—	—	—
Saxilby	1	1	—	—	—	—	—	—	—	—
Sacmpton	—	—	—	—	—	—	—	—	—	—
Stainfield	1	—	—	—	—	—	—	—	—	—
Scothern	—	—	—	—	—	—	—	—	—	—
Sudbrooke	—	—	—	—	—	—	—	—	—	—
Welton	—	—	—	—	—	—	—	—	—	—
Cherry Willingham ...	—	—	—	—	—	—	—	—	—	—
Wickenby	—	—	—	—	—	—	—	—	—	—
Cammeringham ...	—	—	—	1	1	—	—	—	—	—
Rand	—	—	—	—	—	—	—	—	—	—
TOTALS ...	8	3	—	1	1	—	2	—	—	—

All cases where it is advisable in the public interest, or the patient's are admitted to hospital whenever possible.

Leaflets on the more common infectious diseases are printed and circulated by your Sanitary Inspector as required, with very good result.

Cases and contacts are always dealt with "at the double" as by this means second cases are avoided and money saved as well as worry is saved.

School intimations are useful particularly in occasionally putting us wise of cases of possible infectious disease in the early stages thereof, before ever a doctor has been called in.

TOTAL CASES NOTIFIED.

Disease.	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	9	12	6	9	10	9	11	34	12	28	8
Diphtheria ...	6	14	5	2	2	—	8	7	5	6	3
Enteric Fever ...	—	1	—	—	1	1	—	—	—	—	—
Enteric Fever ...	1	—	—	1	1	—	—	—	—	1	—
Puerperal Pyrexia	—	1	—	—	—	—	3	—	—	1	—
Pneumonia ...	—	—	1	—	—	1	—	—	—	1	1
Encephalitis Lethargica ...	—	—	—	—	—	—	—	1	—	—	—
Oph. Neo. ...	—	—	—	—	1	—	—	—	—	—	—
Erysipelas ...	1	2	3	—	1	—	1	5	1	2	2

CASES ADMITTED TO HOSPITAL.

Disease	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Smallpox ...	1	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	1	9	3	4	3	3	8	21	1	16	6
Diphtheria ...	3	10	4	2	—	—	6	7	2	6	2
Enteric Fever ...	1	—	—	—	1	—	—	—	—	1	—
Puerperal Fever	—	—	—	—	1	1	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	—
Encepth. Leth....	—	—	—	—	—	—	—	1	—	—	—
Oph, Neo. ...	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—

In connection with the case of typhoid organisms of the typhoid or para-typhoid group were not found in either the milk or water.

TUBERCULOSIS.

New Cases and Mortality in 1937.

AGE PERIOD	NEW CASES				DEATHS			
	PULMONARY		NON-PULM,		PULMONARY		NON-PULM.	
	M	F	M	F	M	F	M	F
Under 1 year ...								
1 ...								
5 ...	1	2						
15 ...	2	1	1		1			
25 ...		1						
35 ...		1						
45 ...					1	1		
55 ...				1				
65 and upwards ...								
TOTAL ...	3	5	1	1	2	1		

BIRTH RATES AND DEATH RATES.

	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
Live Births ...	16.39	17.55	18.2	15.4	14.1	15.8	16.86	14.8	17.2	13.2	14.4	14.6
Still Births ...						0.67	0.44	0.61	0.78	0.43	0.77	0.33
All Causes ...	11.1	13.34	11.2	13.0	14.1	13.4	11.6	11.7	13.5	11.6	12.3	11.9
Typhoid and Para-Typhoid...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
Smallpox ...	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.
Measles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.
Scarlet Fever ...	0.09	0.09	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.
Whooping Cough	0.09	0.09	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.09	0.00	0.16
Influenza ...	0.09	1.28	0.09	0.71	0.27	0.62	0.52	0.61	0.26	0.09	0.17	0.5
Diphtheria ...	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00	0.0
Violence	0.36	0.27	0.54	0.27	0.36	0.53	0.35	0.08	0.43	0.95	0.42	0.66
England & Wales All Causes ...	11.6	12.3	11.7	13.4	11.4	12.3	12.0	12.3	11.8	11.7	12.1	12.4

SANITARY CONDITIONS OF THE AREA.

Total No. of New Houses erected during the year ... 71

(1) By the Local Authority 2

(2) By other Local Authorities —

(3) By other bodies or persons 69

1. Inspection of Dwelling Houses during the year.

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 215

(*b*) Number of inspections made for the purpose ... 262

(2) (*a*) No. of dwelling-houses (included under Sub-head (1) abode) which were inspected and recorded under the Housing Consolidated Regulations, 1925 80

(*b*) No. of inspection made for the purpose ... 116

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 8

(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 63

2. Remedy of Defects during the year without Service of Formal Notice.

No of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 86

3. Action under Statutory Powers during the year.

(*a*) Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs 32

(2) No. of dwelling-houses which were rendered fit after service of formal notices :

(*a*) by owners 12

(*b*) by Local Authority in default of owners ... 0

(*b*) Proceedings under Public Health Acts :

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 49

(2) No. of dwelling-houses in which defects were remedied after service of formal notices :

(*a*) by owners 29

(*b*) by Local Authority in default of owners ... —

(*c*) Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) No. of dwelling-houses in respect of which Demolition Orders were made 8

(2) No. of dwelling-houses demolished in pursuance of Demolition Orders 0

(3) No. of dwelling-houses subject to undertakings... 1

(*d*) Proceedings under section 12 of the Housing Act, 1936:

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil

(2) No. of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit ... Nil

4. Housing Act, 1936.—Part IV—Overcrowding.

(*a*) (1) No. of dwelling-houses overcrowded at the end of the year 83

(2) Number of families dwelling therein 83

(3) Number of persons dwelling therein 414

(*b*) No. of new cases of overcrowding reported during the year 2

(*c*) (1) No. of cases of overcrowding relieved during the year 9

(2) No. of persons concerned in such case 51

(*d*) Number of houses again overcrowded after being previously relieved 0

Common Lodging Houses Nil

Canal Boats used as Dwelling-houses Nil

Movable Dwellings, Tents, Vans, etc.

No. inspected during year 5
No. of nuisances therefrom abated 2
No. removed from district 1

Bakehouses.

No. in district 12
No. of underground bakehouses Nil
No. of Inspections 12
Contraventions of Factory Acts 4
Defects remedied 4

Slaughterhouses.

No. on register 14
No. of Inspections 256
Contraventions ob by-laws 0
Defects remedied 9

Cowsheds.

No. on register	376
No. of Inspections	94
Contraventions of regulations	31
Contraventions remedied	30
No. of milch cows in district	725

Dairies and Milk Shops.

No. on register	71
No. of Inspections	39
Contraventions of regulations	7
Contraventions remedied	6
Any instance of disease attributed to milk during the year	Nil

Unsound Food.

Carcases Inspected and Condemned :

Number killed (Cattle, excluding Cows)	250
No. inspected	160
Carcases of which some part or organ was condemned	16

Note.—A very large number of animals are now slaughtered at the Lincoln Abbattoir and inspection carried out there.

Offensive Trades ... Nil

Shops Act, 1934.

No. of shops inspected	12
Additional heating or ventilation	2
Additional sanitary conveniences	3

Water Supply.

Wells	New sunk	Nil
	Cleansed, repaired	4
	Closed as polluted	Nil
Public Supply	Area supplied	—
	Percentage of houses supplied	60%
	New Cisterns provided	22
	Cisterns cleansed, repaired, covered, etc.	8

No. of samples obtained for analysis :	
(*a*) from wells	Nil
(*b*) from public supply	1
Any insufficiency and where	—

Drainage and Sewerage—Closets.

No. of houses with privy vaults in district	1168
No. of houses with pail closets in district	1396
No. of pail closets substituted for privy vaults	2
No. of pail closets repaired	24
No. of water-closets substituted for dry receptacles	4
No. of houses with water-closets in district	525
No. of water-closets repaired	16

Drains.

Drains examined, tested, exposed, &c.	129
Drains unstopped, repaired, trapped, &c.	31
Waste pipes, rain water pipes disconnected, repaired, &c.	19
New soil pipes or ventilating shafts fixed	76
Existing soil pipes or ventilating shafts repaired	5
Drains reconstructed	17

Sewers.

New lengths of sewer laid	1

Tanks, Filter Beds, etc.

Alterations to sewage disposal works	Nil
Any inadquacy of sewage disposal works or complaints as to smells	Bardney and other villages

Cesspools.

Cesspools rendered impervious	3
Cesspools emptied, cleansed, &c.	501
Cesspools abolished	1

Disinfection.

Rooms disinfected	35
(*a*) ordinary infectious disease	20
(*b*) tuberculosis	15
Rooms stripped and cleansed	10
Articles disinfected or destroyed	9
(*a*) ordinary infectious disease	4
(*b*) tuberculosis	2

House Refuse.

No. of covered ashpits	unknown
No. of uncovered ashpits	unknown
No. of bins substituted for ashpits	18
No. of houses using bins	1480
Is refuse removed by householders or by public scavenger?	Public scavenger in the villages.
How frequently is refuse removed from each house	Weekly
No. of complaints of non-removal	3
Method of final disposal	Controlled tips
Are existing arrangements for refuse removal satisfactory?	Yes

Nuisances.

Total No. of Nuisances during year:	
(1) Abated as result of informal action by Sanitary Inspector	128
(2) Reported to Council (Statutory notice issued) ...	2

Details of Nuisances abated.

After informal information :

Overcrowding	4
Smoke	Nil
Accumulation of refuse	30
Foul ditches, ponds and stagnant water	11
Foul pigs and other animals	19
Dampness	21
Yards, re-paved or repaired	14
Other nuisances	18

Petroleum (Regulation) Acts, 1928 and 1936.

48 licences were issued during the year. There being 44 renewals and 4 new licences, one including the storing of cellulose. A few infringements were found to exist, but remedied when attention was drawn to them. It is a pity some of these hideous erections standing like sentinels in all glaring colours could not be made to have a uniform colour and have artistic roofs over them. Some County Councils have I believe special bye-laws enforcing a uniform colour.

Fire Brigade Service.

As stated in previous reports, arrangements have been made with Lincoln Fire Brigade to attend in case of emergency in any of our parishes, for which the Council pay the sum of £200 per year retaining fee. In several cases the service has had to be called upon.

Meat and Food Inspection.

The Public Health (Meat) Regulations 1924, are strictly enforced. The larger part of the meat inspection is done at the Lincoln Abattoir. Your Inspector is always called in to decide upon cases in your district.

Additional Legislation.

Public Health Act, 1936. Came into force October 1st, 1937.
Housing Act, 1936, came into force on January 1st, 1937.

The Council were delegated full powers under the Shops Act, 1934 and the Shops (Sunday Trading) Act, 1936, on the 10th December, 1937.

HOUSING.

Two new Council Houses were erected and completed during the year : Langworth, Barlings Lane Two 4-bedroom type. Non-parlour.

No. of Houses built during the last 10 years.

	1927	1928	1929	19 0	1931	1932	1933	1934	1935	1936	1937	Total
L.A. ...	22	—	50	44	36	2	—	—	4	20	2	180
Others ...	22	34	27	24	25	19	49	51	57	93	69	497
	44	34	77	68	61	21	49	51	61	113	71	677

52 Council houses are in course of erection, this being the Council's Slum Clearance and Overcrowding scheme under the Housing Act, 1936. When these are completed the Council will have erected 232 Council Houses. Bardney has 50 Council Houses which is a generous contribution to one parish. The question of arriving at a definite standard for Rural Housing is always an open one and takes up a considerable amount of time and thought both for your Officials and Councillors generally. Such members may have fixed ideas or views on this subject, not always as contemplated by Government standards. Height of rooms in general is one difficulty that we are always up against and lack of drainage facilities always difficult to deal with in the absence of sewers. The farmers generaly cannot afford to spend much money to do many repairs, but on the whole the Council are doing their best with this difficult problem. One official cannot carry out all this work in addition to his other many duties.

Housing (Rural Workers) Acts, 1926 and 1913.

3 applications were received, one being rejected. Explanatory leaflets are issued and every help and consideration is given, but applicants do not appear to come forward.

(1)	No. of applications received since the Council took over the Act	7
(2)	No. of applications refused	1
(3)	Total amounts of grants offered	£570
(4)	No. of cottages concerned in No. 3	7
(5)	No. of Council Houses erected since the Rural Workers Act was adopted by the Council (Oct., 1935) ...	20
	(from Oct., 1935—Dec., 1937)	30
	(from Jan., 1937—Dec., 1937)	

Small Dwellings Acquisition Acts, 1899 to 1923.

12 applications for loans were received and granted during the year making a total of 27 since the Act had been adopted.

Restriction of Ribbon Development Act, 1935.

This is administered by the Lindsey County Council and should make for a better understanding between Speculative Builders and Prospective Owners.

Housing Acts, 1930—1936.

(1)	No. of notices served by the Council for individual demolition under the above Acts	90
(2)	No. of cases in which the Owners appeared before the Council to make an "offer of works"	29
(3)	(*a*) No. accepted	19
	(*b*) No. rejected	10

(4) No. of cases in which owners did not appear but later desired to recondition in order to avoid demolition ... 3

(5) No. of such cases (if any) the Council acquiesced :
(*a*) Allowed reconditioning Nil
(*b*) refused reconditioning 3

Housing Act, 1936. Section 11.

3 representations were placed before the Council, 1 for a house at Scothern and 2 for Ingham. A Demolition Order was made for the one at Scothern but undertakings were received from the Owners of the two houses at Ingham not to re-let for human habitation. 4 Cottages were demolished at Bardney.

A new road was constructed at Saxilby for the proposed development of 22 council houses.

In connection with puerperal infections the discovery of the drug prontosil, which is now so easy to administer, has almost entirely put to flight this dreaded bogey.

Once again I draw attention to the fact that there is a large semi-urban population in our district abutting on the City of Lincoln for which some provision for Maternity Services in Lincoln should be provided

Sewage disposal schemes are urgently required in various parts of our district and we need financial help from the Government, and that right quickly before "germ bombardment" begins in earnest.

Your Sanitary Inspector continues to do yeoman service despite the multiplicity of his duties and I wish to thank him once more most sincerely.

I have the honour to be,
Your obedient servant,
W. SHARRARD.

APPENDIX I.

CAUSES OF DEATH.

	M	F
All Causes	79	65
1 Typhoid and para-typhoid evers ...		
2 Measles		
3 Scarlet fever		
4 Whooping cough ...	1	1
5 Diphtheria		
6 Influenza	5	1
7 Encephalitis lethargica		
8 Cerebro-spinal fever		
9 Tuberculosis of respiratory system ...	2	1
10 Other tuberculosis diseases		0
11 Syphilis		
12 General paralysis of the insane, tabes dorsalis		
13 Cancer, malignant disease	11	9
14 Diabetes	1	3
15 Cerebral haemorrhage, etc.	3	3
16 Heart disease	20	25
17 Aneurysm		
18 Other circulatory diseases	1	1
19 Bronchitis	1	4
20 Pneumonia (all forms)	2	0
21 Other respiratory diseases		
22 Pepticulcer	1	0
23 Diarrhoea, etc. (under 2 years)		
24 Appendicitis	0	0
25 Cirrhosis of liver ...	0	1
26 Other diseases of liver, etc.		
27 Other digestive diseases	2	
28 Acute and chronic nephritis	5	4
29 Puerperal sepsis ...		
30 Other puerperal causes		
31 Congenital debility, premature birth malformations, etc.	6	3
32 Senility		5
33 Suicide		
34 Other violence ...	7	1
35 Other defined causes	9	3
36 Causes ill-defined or unknown		

	M.	F.
Deaths of Infants under 1 year :—Total ...	8	2
Legitimate	5	2
Illegitimate	3	—
Live Births—Total	80	96
Legitimate	74	92
Illegitimate	6	4
Stillbirths—Total	2	2
Legitimate	2	2
Illegitimate	0	0
Population	12,060	

APPENDIX II.

BIRTH-RATES, DEATH-RATES, AND ANALYSIS OF MORTALITY DURING THE YEAR 1937.

—	Birth Rate per 1,000 Total population		Annual Death-rate per 1,000 Population									Rate per live 1,000 Births	
	Live Births	Still-births	All Causes	Typhoid and Para-Typhoid Fevers	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year
England and Wales	14.9	0.60	12.4	.00	0.0	.02	.01	.04	.07	.45	0.54	5.8	58
122 County Boroughs and Great Towns, including London ..	14.9	0.67	12.5	.01	0.00	.03	.01	.04	.08	.39	.45	7.9	62
143 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	15.3	0.64	11.9	0.00	0.00	.02	.01	.03	.05	0.42	.42	3.2	55
London	13.3	0.54	12.3	.00	0.00	.01	.01	.06	.05	.38	.51	12.0	60
WELTON.....	14.6	0.33	11.9	0.00	0.00	0.00	0.00	0.16	0.00	0.5	0.66	0.00	56.8

		Puerperal Sepsis.	Others.	Total.
The maternal mortality rates for England and Wales are as follows	(1) per 1,000 Total Births ...	·94	2·17	3·11
WELTON ...	(1)	Nil	Nil	Nil

APPENDIX III.

1.—**Inspection of Factories, Workshops and Workplaces.**

Inspections—Factories	4,	Workshops	20,	Workplaces 26	50
Written Notices „	0	„	6	„ 3	9
Prosecutions					—

2.—**Defects found in Factories, Workshops and Workplaces.**

Found—Want of Cleanliness		1
Ventilation		0
Drainage of Floors		1
Other Nuisances		6
Sanitary accommodation—Unsuitable or defective... ...		0
Insufficient		1
Not separate for sexes ...		0
Remedied		9

COUNCIL HOUSING.

	1927	1928	1929	1930	1931	1932	1935	1936	1937	Totals
Bardney and Southrey	6	—	12	8	8	2	—	14	—	50
Barlings	2	—	2	2	2	—	—	—	2	10
Dunholme	2	—	2	2	—	—	—	—	—	6
Faldingworth	—	—	—	4	2	—	—	—	—	6
Fiskerton	—	—	4	—	4	—	—	—	—	8
Friesthorpe	2	—	2	—	—	—	—	—	—	4
Grange-de-Lings	—	—	—	—	4	—	—	—	—	4
Holton Beckering	2	—	—	2	—	—	—	—	—	4
Ingham	2	—	2	2	—	—	—	—	—	6
Nettleham	—	—	6	4	14	—	—	—	—	24
Normanby-by-Spital ...	—	—	—	4	—	—	—	2	—	6
Owmby-by-Spital	2	—	2	—	—	—	—	—	—	4
Reepham	—	—	4	4	—	—	—	—	—	8
Saxilby	2	—	4	—	—	—	—	—	—	6
Scothern	—	—	4	—	—	—	—	—	—	4
Snarford	—	—	—	2	—	—	—	2	—	4
Snelland	—	—	—	—	2	—	—	—	—	2
Welton	2	—	2	2	—	—	—	2	—	8
Wickenby	—	—	—	4	—	—	—	—	—	4
Willingham, Cherry ...	—	—	4	—	4	—	—	—	—	8
Spridlington	—	—	—	—	—	—	4	—	—	4
TOTALS ...	22	—	50	44	36	2	4	20	2	180

HOUSING PROGRESS MADE IN THE LAST 10 YEARS.

	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	Total
Apley	—	—	—	—	1	—	—	—	—	—	—	1
Bardney	7	1	12	10	8	5	4	10	4	18	6	85
Barlings	3	2	4	4	3	—	—	1	—	2	0	21
Dunholme	5	2	6	11	1	2	5	4	1	—	3	42
Faldingworth ...	—	2	—	4	2	2	—	—	—	—	—	10
Fiskerton	1	—	7	—	4	—	—	—	—	—	2	14
Friesthorpe... ...	2	—	2	—	—	—	—	—	—	—	1	5
Goltho	—	—	—	—	—	—	—	1	—	—	—	1
Grange-de-Lings	—	—	—	4	—	—	—	—	—	—	—	4
Greetwell	7	7	7	—	5	4	3	3	1	—	3	42
Hackthorn	—	—	—	1	—	—	—	—	—	—	—	1
Holton Beckering	2	—	—	2	—	—	—	—	—	—	—	4
Ingham	3	—	2	2	—	—	—	—	1	—	—	8
Nettleham	1	1	8	6	17	—	6	12	21	43	31	151
Normanby-by-Spital	—	—	1	4	—	—	—	—	—	2	—	7
Owmby-by-Spital	2	1	2	—	—	—	—	1	—	—	1	7
Reepham	—	—	6	5	—	6	4	6	15	8	3	57
Saxilby	3	4	7	1	5	2	4	6	3	15	10	64
Scothern	1	1	4	—	1	—	—	1	—	—	1	10
Snarford	—	—	—	2	—	—	—	—	—	2	—	4
Snelland	—	—	—	—	2	—	—	—	—	—	—	2
Sudbrook	—	3	1	—	—	1	2	2	1	4	—	19
Welton	5	4	3	4	3	1	3	1	3	3	4	35
Wickenby	—	1	—	4	1	—	—	1	—	2	—	9
Willingham, Cherry	1	5	5	4	8	—	16	2	3	4	4	54
Riseholme	—	—	—	—	—	—	—	—	1	9	—	10
Newball	—	—	—	—	—	—	—	—	1	—	—	1
Saxby	—	—	—	—	—	—	—	—	1	—	—	1
Aisthorpe	—	—	—	—	—	—	—	—	1	—	—	1
Spridlington ...	—	—	—	—	—	—	—	—	4	—	—	4
Caenby	—	—	—	—	—	—	—	—	—	1	—	1
TOTALS ...	44	34	77	68	61	21	49	51	61	113	67	675

SAMPLES OF WATER TAKEN THROUGHOUT THE DISTRICT.

	1926, 1927 & 1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	No. found Good	No. found Bad	Total
Aisthorpe	1	—	—	—	—	—	—	—	—	—	—	1	1
Bardney	—	3	—	1	1	1	—	—	—	1	3	4	7
*Barlings	2	—	—	5	6	2	—	—	—	—	4	11	15
Brattleby	—	—	—	—	—	—	—	1	—	—	1	—	1
Burton	2	—	—	—	—	—	—	—	—	—	2	—	2
Carlton, South ...	2	—	—	—	—	—	—	—	—	—	1	1	2
*Dunholme	3	—	—	1	2	—	1	—	—	—	4	3	7
*Faldingworth ...	1	—	1	—	—	1	—	—	—	—	1	2	3
*Fiskerton	—	—	—	—	1	—	—	—	—	—	—	1	1
*Friesthorpe ...	1	—	—	—	—	—	—	—	—	—	—	1	1
Grange-de-Lings	—	—	1	—	—	—	—	—	—	—	1	—	1
*Hackthorn... ...	1	—	—	—	—	—	1	3	—	—	3	2	5
Holton Beckering	1	—	—	—	—	—	—	—	—	—	—	1	1
*Ingham	2	2	1	—	—	—	—	—	—	—	—	5	5
*Nettleham... ...	6	2	2	—	1	1	1	—	1	—	9	5	14
Normanby-by-Spital ...	—	—	—	—	1	—	—	—	—	—	—	1	1
Owmby-by-Spital	1	—	—	—	—	—	—	—	—	—	—	1	1
*Reepham	3	1	1	1	—	—	1	—	—	—	3	4	7
Saxilby	3	—	1	—	—	—	—	3	—	—	1	6	7
*Scothern	1	1	—	—	—	—	1	—	—	—	—	3	3
*Snarford	—	—	—	1	—	1	1	—	—	—	1	1	2
*Spridlington ...	—	—	—	—	—	—	1	—	—	—	1	—	1
*Stainfield	2	—	—	—	—	1	—	—	—	—	—	3	3
*Stainton	1	—	—	—	—	—	—	—	—	—	—	1	1
*Sudbrook	4	—	—	1	1	—	1	—	—	—	3	4	7
*Welton	4	1	1	1	—	—	—	8	2	—	8	9	17
Wickenby	1	—	—	—	—	—	—	—	—	—	—	1	1
*Willingham, Cherry	—	—	1	2	1	—	—	—	—	—	2	2	4
TOTALS ...	42	10	9	13	14	7	7	15	3	1	48	73	121

* Denotes Parishes served by Water Scheme including Apley. Newball and Snelland.

SAMPLES OF WATER TAKEN FROM BARDNEY WATERWORKS AND COUNCIL HOUSES (only).

	1927	1929	1930	1931	1932	1933	1934	1937	No. found Good	No. found Bad	Total
Bardney Waterworks ...	—	3	—	—	1	—	—	1	4	1	5
Barlings	1	—	—	4	5	2	—	—	4	8	12
Dunholme	1	—	—	1	—	—	—	—	2	—	2
Fiskerton	—	—	—	—	1	—	—	—	1	—	1
Friesthorpe...	1	—	—	—	—	—	—	—	—	1	1
Grange-de-Lings	—	—	1	—	—	—	—	—	1	—	1
Holton Beckering	1	—	—	—	—	—	—	—	—	1	1
Ingham	1	—	—	—	—	—	—	—	—	1	1
Nettleham	—	—	2	—	1	—	—	—	1	2	3
Owmby-by-Spital	1	—	—	—	—	—	—	—	—	1	1
Reepham	—	—	1	1	—	—	—	—	1	1	2
Spridlington	—	—	—	—	—	—	1	—	1	—	1
Welton	1	—	1	1	—	—	—	—	1	2	3
Willingham...	—	—	—	1	—	—	—	—	1	—	1
TOTALS ...	7	3	5	8	8	2	1	1	17	18	35

No Samples were taken during 1928.